



TRMT10A mouse mAb

Catalog No	YP-mAb-17739
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TRMT10A RG9MTD2
Immunogen	Synthesized peptide derived from human TRMT10A
Specificity	This antibody detects endogenous levels of TRMT10A at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RG9MTD2;EC:2.1.1.221;guanine-9-;RNA;TRM10;TRMT10A;TRMT10A RG9MTD2;tRNA methyltransferase 10 homolog A (EC 2.1.1.-) (RNA (guanine-9-)-methyltransferase domain-containing protein 2)
Observed Band	40 kDa
Calculated Molecular Weight	339 aa, 40 kDa
Cell Pathway	Nucleus . Nucleus, nucleolus .
Tissue Specificity	Expressed in embryonic and fetal brain. It is expressed throughout the dorsal telencephalon at 8 and 11 weeks of gestation, with highest expression in ventricular zone and marginal zone. Detected in cerebellar cortex and nuclei, but not in dorsal telencephalon, at later stages.
Function	S-adenosyl-L-methionine-dependent guanine N(1)-methyltransferase that catalyzes the formation of N(1)-methylguanine at position 9 (m1G9) in tRNAs . Probably not able to catalyze formation of N(1)-methyladenine at position 9 (m1A9) in tRNAs .
Background	



**matters needing
attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images